

Intelligent Mini Logger

Model : 46835

Independent Temperature Control Wherever You Need It

Specifications:

Temperature Range Measuring	: -40 to +70°C
Accuracy	: +/-0.5°C
Resolution	: 0.5°C
Display	: Liquid Crystal Display
Operating Temperature	: -20 to +70°C



- Scrolling through highest, average, lowest reading after 1st button press,
- Showing time spent over/under specification limits after 2nd button press
- Measuring Response T90 of 5 minutes in moving air
- Memory 1868 samples
- Data Recovery Download via IBM compatible PC at 2400bps
- Software ESCORT Console, operating system Window s® 98 or later required
- Sampling Frequency 1 to 255 minutes
- Recorder Start-Up Long button press; optional continuous logging before start
- Security Programme settings and recorded data can be secured with a password
- Time and Date Real time clock, accuracy better than 1 minute per month at ambient.
- Multiple time zones supported.
- IP Rating IP51 - Case Material Polycarbonate/ABS
- Size 80 x 57 x 20 mm (excluding lug).
- Weight 70 grams
- Storage Temperature -40 to +85°C
- Power Source User replaceable coin cell battery
- Typical Battery Life 1 to 2 years, depending on frequency of PC communication

Easy Download and Programming

With the DB9 connector on the back, your Intelligent Mini logger can plug directly into the serial port of your PC for programming and data download. A USB to serial port adapter available at your local electronics store can be used for convenience or to connect to computers without serial port. Console software available free makes it is easy to program Intelligent Mini loggers. Continuous back-ground logging to make key data available should the user forget to start the logger.

Start Button

Start recording cycle, or countdown to the start, by holding down the button for over one second. Scroll through the statistics on the multifunctional display by pushing the button during the logging cycle.

Multifunctional Display

Alarm status is always visible. Analyse recorded data by viewing the statistics on the multifunctional display: First button push for highest, average and lowest reading, second push for time spent over and under specification limits. Standard display shows the latest reading, or the status of the logger (rdy when ready to start, d when waiting for delayed start, Stop after finishing recording)

Replaceable Battery

The logger battery typically lasts 1 to 2 years and can easily be replaced without loss of data.